Table 2. Summary of Nicotine Results (mg/cigt.)

	QA Results 1990 Year Average	Philip Morris Advertised Nicotine[1]	TITL Market Sample #32[2]	TITL Market Sample #33[3]
Alpine 80 Menthol (Box)	0.94	0.9	0.9	1.05
Alpine 85 Menthol	0.94	1.1	1.1	1.09
Alpine Lights 85 Menthol	0.68	0.7	0.8	0.74
Alpine Lights 80 Men. (Box)	0.68	0.7	0.7	0.70
Alpine 100 Menthol	1.02	1.1	1.1	1.11
Alpine Lights 100 Menthol	0.73	0.8	0.8	0.78
Benson & Hedges 85 (Box)	1.22	1.2	1.2	1.28
Benson & Hedges 100	1.14	1.2	1.2	1.17
Benson & Hedges 100 Menthol	1.08	1.2	1.2	1.16
Benson & Hedges 100 (Box)	1.14	1.2	1.2	1.20
Benson & Hedges Men. 100 (Box)	1.10	1.2	1.2	1.21
Benson & Hedges Lights 100	0.79	0.8	0.8	0.85
Benson & Hedges Lights 100 (Box)	0.80	0.9	0.9	0.88
Benson & Hedges Lights Men. 100	0.79	0.9	0.9	0.82
Benson & Hedges Lights Men. 100 (Box)	0.77	0.8	0.8	0.83
Benson & Hedges DeLuxe Ultra Lights 100 (Box)	0.47	0.5	0.5	0.46
Benson & Hedges DeLuxe Ultra Lights Menthol 100 (Box)	0.43	0.5	0.5	0.41
B & H Multifilter 85	0.85	0.9	0.9	0.90
Cambridge Ultra Lights 100	0.38	0.4	0.4	0.38
Cambridge Lights 85	0.82	0.9	0.9	0.87
Cambridge Lights Menthol 85	0.82	0.9	0.9	0.89
Cambridge Lights 100	0.83	0.9	0.9	0.89
Cambridge Lights Menthol 100	0.82	0.9	0.9	0.89
Cambridge Full Flavor 85	1.07	1.1	1.1	1.13
Cambridge Full Flavor 100	1.05	1.2	1.2	1.16
Cartier 100 10's 85 (Box)	0.69	N.L.	0.7	0.74
Cartier 100 20's (Box)	0.71	0.7	0.7	0.76
Cartier 100 20's Men. (Box)	0.70	0.7	0.7	0.78

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Table 2. Summary of Nicotine Results (mg/cigt.)

	QA 1990 Year Average	Philip Morris Advertised Nicotine[1]	TITL Market Sample #32[2]	TITL Market Sample #33[3]
Cartier 100 10's Men. (Box)	0.70	N.L.	0.7	0.78
Commander Regular 70 (NF)	1.35	1.4	1.4	1.45
Commander King (NF)	1.53	1.7	1.7	1.74
English Ovals 85 (Box) NF	1.77	1.8	1.8	1.87
Marlboro 80 (Box)	1.10	1.2	1.2	1.12
Marlboro 85	1.10	1.2	1.2	1.13
Marlboro 85 25's	1.16*	1.2	1.2	1.14
Marlboro Lights 85	0.78	0.9	0.9	0.83
Marlboro Lights 85 25's	0.82*	0.8	0.8	0.85
Marlboro Lights 85 (Box)	0.78	0.9	0.9	0.80
Marlboro Lights 100	0.79	0.9	0.9	0.82
Marlboro Lights 100 (Box)	0.80	0.9	0.9	0.81
Marlboro Menthol 85	0.99	1.2	1.2	1.16
Marlboro 100	1.13	1.2	1.2	1.16
Marlboro 100 (Box)	1.12	1.2	1.2	1.18
Marlboro Lights Men. 85 (Box)	0.72	0.8	0.8	0.78
Marlboro Lights Men. 100 (Box)	0.74	0.8	0.8	0.82
Marlboro Ultra Lights 85 (Red Box)	0.45	0.5	N.L.	0.49
Marlboro Ultra Lights 85 (Silver Box)	0.43	0.5	N.L.	0.47
Marlboro Ultra Lights 100 (Red Box)	0.48	0.5	N.L.	0.52
Marlboro Ultra Lights 100 (Silver Box)	0.48	0.5	N.L.	0.55
Merit Ultra Lights 85	0.43	0.5	0.5	0.41
Merit Ultra Lights 85 (Box)	0.42	0.5	0.5	0.45
Merit Ultra Lights Menthol 85	0.44	0.5	0.5	0.47
Merit Ultra Lights 100	0.48	0.5	0.5	0.52
Merit Ultra Lights 100 (Box)	0.52	0.6	0.6	0.57

Table 2. Summary of Nicotine Results (mg/cigt.)

	QA 1990 Year Average	Philip Morris Advertised Nicotine[1]	TITL Market Sample #32[2]	TITL Market Sample #33[3]
Merit Ultra Lights Men. 100	0.46	0.5	0.5	0.46
Merit 85 (Box)	0.59	0.6	0.6	0.61
Merit 85	0.57	0.6	0.6	0.60
Merit Menthol 85	0.60	0.6	0.6	0.65
Merit 100	0.74	0.8	0.8	0.75
Merit Menthol 100	0.75	0.8	0.8	0.79
Merit De-Nic Low Tar 85	0.06*	0.1	0.1	0.08
Merit De-Nic Low Tar Men. 85	0.06*	0.1	0.1	0.08
Merit De-Nic Ultra Low Tar 85	0.03*	N.L.	0.1	<0.05
Merit De-Nic Ultra Low Tar Menthol 85	0.03*	N.L.	0.1	<0.05
Next De-Nic Low Tar 85	0.08	0.1	0.1	0.07
Next De-Nic Low Tar Menthol 85	0.07	0.1	0.1	0.07
Next De-Nic Low Tar 100	0.08	0.1	0.1	0.09
Next De-Nic Low Tar 100 Men.	0.08	0.1	0.1	0.09
Next De-Nic Ultra Low Tar 85	0.04*	N.L.	0.1	<0.05
Next De-Nic Ultra Low Tar Menthol 85	0.03*	N.L.	0.1	<0.05
Next De-Nic Ultra Low Tar 100	0.04*	N.L.	0.1	0.06
Next De-Nic Ultra Low Tar Menthol 100	0.04*	N.L.	0.1	0.06
Parliament Lights 80 (Box)	0.68	0.7	0.7	0.71
Parliament Lights 85	0.69	0.8	0.8	0.75
Parliament Lights 100	0.89	1.0	1.0	0.98
Philip Morris International 100 (Box)	1.11	1.2	1.3	1.25
Philip Morris International Menthol 100 (Box)	1.18	1.3	1.3	1.29
Players 70 NF (Box)	1.70	1.7	1.7	1.81
Players 85 (Box)	0.85	0.9	0.9	0.90

Table 2. Summary of Nicotine Results (mg/cigt.)

	QA 1990 Year Average	Philip Morris Advertised Nicotine[1]	TITL Market Sample #32[2]	TITL Market Sample #33[3]
Players 85 Menthol (Box)	0.79	0.9	0.9	0.86
Players 100 (Box)	0.99	1.0	1.0	1.06
Players 100 Menthol (Box)	1.00	1.0	1.0	1.07
Players Lights 85 25's	0.78	0.8	0.8	0.78
Players Lights 85 Menthol 25's	0.70	0.7	0.7	0.76
Players Lights 100 25's	0.85	0.9	0.9	0.87
Players Lights 100 Menthol 25's	0.85	0.9	0.9	0.87
Saratoga 120 (Box)	1.04	1.2	1.2	1.16
Saratoga 120 Menthol (Box)	1.01	1.1	1.1	1.10
Virginia Slims 100	1.00	1.1	1.1	1.09
Virginia Slims Menthol 100	1.00	1.2	1.2	1.08
Virginia Slims Lights 100 (Box)	0.66	0.7	0.7	0.70
Virginia Slims Lights 100 Menthol (Box)	0.62	0.7	0.7	0.64
Virginia Slims Lights 120 (Box)	1.00	1.1	1.1	1.07
Virginia Slims Lights 120 Menthol (Box)	0.98	1.1	1.1	1.08
Virginia Slims Ultra Lights 100 (Box)	0.46	0.5	0.5	0.45
Virginia Slims Ultra Lights Menthol 100 (Box)	0.44	0.4	0.4	0.44
Virginia Slims Superslims 100 (Box)	0.44	0.4	0.4	0.54
Virginia Slims Superslims Menthol 100 (Box)	0.42	0.4	0.4	0.49

[1] Purcell, Clare, "Tar and Nicotine Numbers," memo to Distribution, August 23, 1990.

[2] Steele, William L., letter to William F. Kuhn, March 13, 1991.

[3] Steele, William L., letter to William F. Kuhn, March 11, 1991.

*Cigarette Testing Services data

N.L. = Not Listed